LEATT BRACE™

'the helmet for your neck'™

MOTO LEATT KART

MOTOKART
USER MANUAL

www.leatt-brace.com

USER MANUAL

The Leatt Corporation Inc. is responsible for the whole content of this user manual.

WARNING

Motor Sports and racing can be dangerous.
Participation in these activities can result in severe brain, head and neck injuries which may result in paralysis or death. Although the Leatt-Brace™ is designed to help reduce the risk of such injuries, there is no guarantee that any injury will
be prevented by the use of this or any other safety equipment.

Read all instructions prior to use. Before putting on your Leatt-Brace™ each time, please review and comply with the following cautions and instructions below.

The Leatt-Brace™ cannot protect against all possible impacts and/or injuries. Although the Leatt-Brace™ is designed
to reduce the risk of such injuries, there is no guarantee that any injury will be prevented by the use of this equipment.
Perform any motor sport activity with caution and use/wear appropriate safety equipment.

For maximum performance, the Leatt-Brace™ must be properly fitted and attached according to the instructions in the user manual. It is recommended that this product be used only in conjunction with a helmet with a permanent and fixed chin part (e.g. full-face helmet, motocross helmet, Attention!! Do not use in conjunction with a jet helmet). Use at your own risk.

For maximum performance, the Leatt-Brace™ should be inspected prior to each use. STOP using the Leatt-Brace™ if any components show signs of damage or are worn, cracked, and/or deformed, or if the inside padding is deteriorated. Leatt Corporation recommends that the Leatt-Brace™ be replaced every two (2) to three (3) years under normal racing conditions.

Should you experience a collision or if the Leatt-Brace™ or any component shows any signs of damage, cracking, deformity and/or the inside padding is deteriorating, return the Leatt-Brace™ to the seller for inspection or destroy and replace the Leatt-Brace™.

Common substances applied to this brace (solvent, cleaners, hair tonics etc.) can cause damage that may be invisible to the user. Wash only with gentle soap or detergent in cold water, rinse in cold water and dry with a soft cloth.

Do not drill holes, paint, cut, heat, bend, apply decals or stickers, or make any other modifications to the Leatt-Brace™ unless authorized in advance by the seller.

The brace has been tested using various static and dynamic tests, but has not been tested on riders under race conditions for instrumented impact assessment; this product is of a new design.

The brace has been tested on a wide range of users and vehicle types and should fit you and your vehicle. If not, minor adjustments may be required for proper fit.

Always attach your helmet correctly according to seller's guidelines. Ensure that all of your safety equipment has not passed beyond its recommended life span. Travel/race with safety as your primary principle.

If you have any questions regarding this product or its proper use, please contact Leatt Corporation, Inc. at:

Leatt Corporation Inc. South African Branch:
Unit 1, Kyalami Plaza, Kyalami Drive, Killarney Gardens, Cape Town 7441 RSA
Telephone: 0027 21 556 5409 Facsimile: 0027 21 557 3925

Leatt Corporation Inc. USA:
5348 Vegas Drive, #775, Las Vegas, Nevada 89108 USA
Telephone: 702-447-6751 Facsimile: 702-447-6751
Email: info@leatt-brace.com

WARRANTY DISCLAIMER

No express warranties with respect to the brace other than those expressly set forth herein have been provided.

INTRODUCTION

INSTRUCTION MANUAL LEATT-BRACE™

Welcome to the world of Leatt-Brace™ and thank you for choosing our product. The Leatt-Brace™ you have purchased is based on years of academic research, extensive evaluation of the mechanisms of head and neck injuries, together with testing, both in test facilities and with simulation software, and also in conjunction with top drivers and riders.

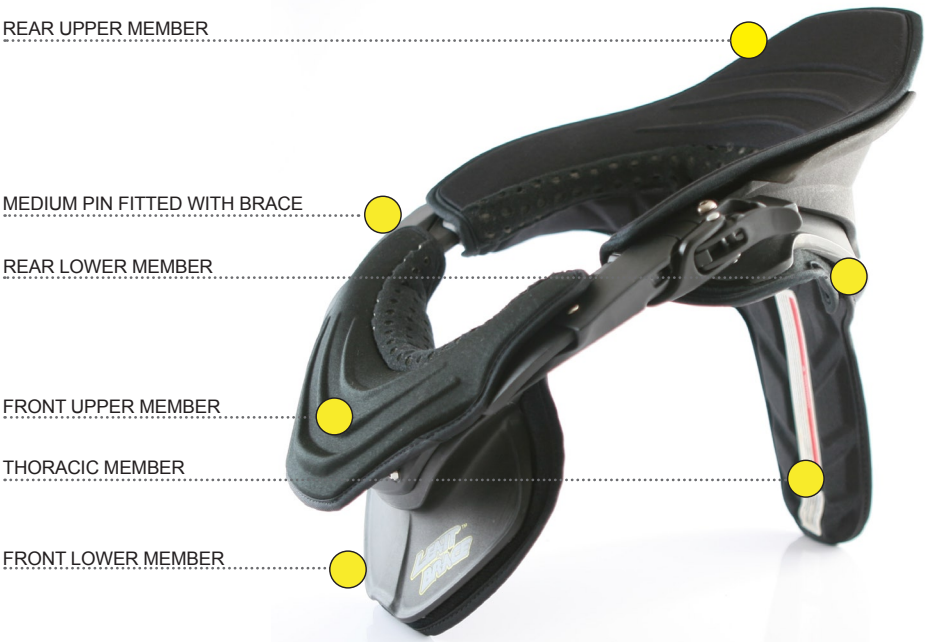
Our design philosophy has always been to produce an effective neck injury prevention device with practical appeal as determined by our test riders. We will therefore always appreciate your feedback with regards to comfort and practicality for your chosen application of our product.

Please e-mail any comments you might have to info@leatt-brace.com

please follow the fitment process below, which should take you about 20 minutes to complete.

For fitment, please follow this easy fitment guide. The size of brace you have purchased should be correct for your body shape and allows for adjustability to ensure correct fitment and comfort no matter what your application is.

The Leatt-Brace™ has been designed to be set up in stages to suit your requirements, please follow the fitment process below, which should take you about 20 minutes to complete.



STEP 1

The brace has been supplied with three different pins; the medium pin is in position. Fit the brace on your shoulders and chest as shown in Figure 2.

LEATT BRACE
Ensure comfortable fit to chest
Change pin to short or long according to fit
Ensure comfortable fit to shoulders
Brace fitted without strut and thoracic member on rear

Figure 2

If the brace is too long and does not sit comfortably on your shoulders and chest, fit the short pin supplied. If the brace is too short and therefore too tight, fit the longer pin supplied.

STEP 2

Now attach the strut onto the thoracic member as shown in Figure 3. You have been supplied with two struts, a 10 degree and 17.5 degree strut.

We recommend that you start with the 10 degree strut (the shallow angled strut).

This is the most commonly fitted strut; the 17.5 degree strut is usually used by thin individuals only.

Figure 3

STEP 3

Insert the strut into the rear member of the brace, starting with one shim on either side of the strut. The strut and shim will always be contained within the brace so that you can adjust the brace at any time. There is no need to fit the locking cap screw at this time. Now refit the brace. If the brace is pulled slightly backward, place the two shims before the strut (towards the front of the brace), if the brace has become too loose, place the two shims behind the strut (towards the rear of the brace). If the lowermost portion of the thoracic member is sitting away from your back, use the 17.5 degree strut.

Figure 4

Figure 5

Opening and Closing the Leatt-Brace™:

You can either hinge open the Leatt-Brace™ from the left or right or remove the front member completely (Figure 5).

STEP 4

With the brace sitting comfortably on your shoulders, sit on/ in your vehicle to determine the range of movement you require to ride/drive comfortably. Both the front and rear members are adjustable to your requirements in terms of range of head
movement front to back (even at extremes, this range of movement is acceptable, as a general rule, set up the brace in the highest position comfortable). Once you have determined this by moving the front member up and down, hand tighten the
locking screws as shown in Figure 6 (front) and Figure 7 (rear).

FRONT ADJUSTMENT SCREWS

Figure 6

REAR ADJUSTMENT SCREWS

Figure 7

LOOKING AFTER YOUR BRACE

LOOKING AFTER YOUR LEATT-BRACE™

You may want to wash your Leatt-Brace™ after hard riding. The brace and padding can be washed with a gentle soap or detergent in cold water, rinsed in cold water and dried with a cloth. The Sport and Pro braces have removable padding.

To ensure that you obtain peak performance from your Leatt-Brace™, please be advised that regular inspection of the various hardware components is recommended.

We wish you many safe hours of enjoyable racing and riding with your Leatt-Brace™. Please do not hesitate in contacting us with any questions or comments at info@leatt-brace.com.

We recommend that you replace your Leatt-Brace™ every two to three years of normal use and replace any components that are damaged in a serious accident.

INDEMNITY

As a condition of purchase/receipt of the Leatt-Brace™, the user has fully read and understood the User Manual and understands that although the brace is designed to help reduce brain, head and neck injuries when worn in conjunction with a helmet with a permanent and fixed chin part (e.g. full-face helmet, moto-cross helmet, Attention!! Do not use in conjunction with a jet helmet), there is no guarantee that any injury will be prevented by the use of the brace. Each brace must be set up for the individual user and be of the correct size and fit.

As a condition of purchase and/or receipt of the Leatt-Brace™, the user has read and familiarized himself/herself with the technical aspects, research and test results relating to the Leatt-Brace™ provided at Leatt Corporation, Inc.'s website (www.leatt-brace.com) and understands the nature of the brace and its intended use and correct fitment.

As a condition of purchase and/or receipt of the Leatt-Brace™, the user understands and recognizes that the brace has not been tested on humans in race conditions for instrumented impact assessment and that this is a new design.

Should you not wish to accept the terms of this Indemnity, please return the Leatt-Brace™ for a full refund.

Always attach your helmet correctly according to manufacturer's guidelines, ensure all your safety equipment has not passed its recommended lifespan and travel/race with safety as an important principal.

As a condition of purchase and/or receipt of the Leatt-Brace™, the user waives any claims against Leatt Corporation, Inc. the inventor, manufacturer, any subcontractor, agent or Global Distributor. Leatt Corporation, Inc., the inventor, manufacturer, any subcontractor, agent or Global Distributor will under no circumstances be liable to any person for any damages, direct, indirect, bodily or otherwise including injury or death, that may be sustained by any person as a result of the use of the Leatt-Brace™, any alleged defect therein or its alleged failure to afford the protection offered by it or for any consequential loss of profits or damages suffered by any person, however such loss or damage may arise or for any other reason or from any other circumstance of whatsoever nature.

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